



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 8L: Climb heading 092° to at or above 1500, then on 072° course to HRSHL, then via depicted route to NUGGT, maintain 250 KIAS until KLEGG, thence....

TAKE-OFF RWY 8R: Climb heading 092° to at or above 1500, then on 070° course to HRSHL, then via depicted route to NUGGT, maintain 250 KIAS until KLEGG, thence....

TAKE-OFF RWY 9L: Climb heading 092° to at or above 1480, then left turn direct LIDAS, then via depicted route to NUGGT, thence....

TAKE-OFF RWY 9R: Climb heading 092° to at or above 1500, then left turn direct LIDAS, then via depicted route to NUGGT, thence....

TAKE-OFF RWY 10: Climb heading 092° to at or above 1500, then on 111° course to SHELE, then via depicted route to NUGGT, thence....

TAKE-OFF RWY 26L: Climb heading 272° to at or above 1540, then on 296° course to MPASS, then via depicted route to NUGGT, maintain 250 KIAS until ZELAN, thence....

TAKE-OFF RWY 26R: Climb heading 272° to at or above 1520, then on 295° course to MPASS, then via depicted route to NUGGT, maintain 250 KIAS to ZELAN, thence....

TAKE-OFF RWY 27L: Climb heading 272° to at or above 1540, then on 248° course to FUTBL, then via depicted route to NUGGT, thence....

TAKE-OFF RWY 27R: Climb heading 272° to at or above 1520, then on 247° course to FUTBL, then via depicted route to NUGGT, thence....

TAKE-OFF RWY 28: Climb heading 272° to at or above 1500, then on 247° course to WLSON, then via depicted route to NUGGT, thence....

...Maintain 10,000 (or requested altitude, if lower), expect clearance to filed altitude 10 minutes after departure.

RAFTN TRANSITION (NUGGT4.RAFTN):

NOTE: Rwy 8L: Multiple trees beginning 930' from DER, 533' left of centerline, up to 58' AGL/1048' MSL. Bldg 2705' from DER, 1061' left of centerline, 72' AGL/1068' MSL.

NOTE: Rwy 8R: Antenna on tower 4816' from DER, 1637' right of centerline, 153' AGL/1148' MSL. Tower 4804' from DER, 1666' right of centerline, 148' AGL/1145' MSL. Stack on Bldg 1734' from DER, 945' left of centerline, 47' AGL/1043' MSL.

NOTE: Rwy 9L: Rod on pole 5306' from DER, 1731' left of centerline, 187' AGL/1137' MSL. Bush 101' from DER, 453' left of centerline, 3' AGL/981' MSL.

NOTE: Rwy 10: Tower 4223' from DER, 400' left of centerline, 216' AGL/1135' MSL. Antenna on tower 4240' from DER, 407' left of centerline, 217' AGL/1134' MSL. Pole 59' from DER, 467' right of centerline, 51' AGL/1016' MSL. Pole 198' from DER, 520' right of centerline, 43' AGL/1011' MSL.

NOTE: Rwy 26L: Tree 1370' from DER, 186' left of centerline, 53' AGL/1060' MSL. Tree 2832' from DER, 564' left of centerline, 50' AGL/1097' MSL. Rod on Bldg 1249' from DER, 752' left of centerline, 52' AGL/1059' MSL. Bldg 1138' from DER, 636' left of centerline, 43' AGL/1057' MSL.

NOTE: Rwy 26R: Multiple trees beginning 1786' from DER, 110' right of centerline, up to 83' AGL/1135' MSL. Multiple trees beginning 1988' from DER, 143' left of centerline, up to 100' AGL/1112' MSL. Pole 3196' from DER, 997' right of centerline, 49' AGL/1101' MSL. Antenna on tower 3382' from DER, 1024' right of centerline, 76' AGL/1128' MSL. Antenna 3814' from DER, 1069' right of centerline, 69' AGL/1121' MSL.

NOTE: Rwy 27L: Hopper 3936' from DER, 1255' right of centerline, 96' AGL/1131' MSL.

NOTE: Rwy 27R: Tree 4396' from DER, 1005' right of centerline, 92' AGL/1137' MSL. Antenna on hopper 3568' from DER, 862' right of centerline, 68' AGL/1113' MSL. Light pole 1012' from DER, 729' right of centerline, 28' AGL/1046' MSL. Multiple hoppers beginning 3680' from DER, 201' right of centerline up to 96' AGL/1131' MSL. Elevator 4001' from DER, 207' right of centerline, 103' AGL/1125' MSL.

NOTE: Rwy 28: Catenary 2001' from DER, 771' left of centerline, 60' AGL/1051' MSL.